

PROJECT: 23-1023 REST, ASOTIN CREEK PA 3.2 RESTORATION

Sponsor: Asotin Co Conservation Dist Program: Salmon State Projects Status: Application Submitted

Parties to the Agreement**PRIMARY SPONSOR**

Asotin County Conservation District

Address 1397 Port Drive**City** Clarkston **State** WA **Zip** 99403**Org Type** District-Conservation**Vendor #** SWV0010207-00**UBI****Date Org created****Org Notes**[link to Organization profile](#)☐ Org data updated**SECONDARY SPONSORS**

No records to display

MANAGING AGENCY

Recreation and Conservation Office

LEAD ENTITY

Snake River Salmon Rec Bd LE

QUESTIONS

#1: List project partners and their role and contribution to the project.

External Systems**SPONSOR ASSIGNED INFO****Sponsor-Assigned Project Number****Sponsor-Assigned Regions****EXTERNAL SYSTEM REFERENCE**

Source	Project Number	Submitter
HWS	23-1023	AFitzgerald

Project Application Report - 23-1023

Project Contacts

Contact Name Primary Org	Project Role	Work Phone	Work Email
<u>Kendall Barrameda</u> Rec. and Conserv. Office	Project Manager	(360) 764-9086	Kendall.Barrameda@rco.wa.gov
<u>Megan Stewart</u> Asotin Co Conservation Dist	Project Contact	(509) 552-8100	megan@asotinco.org
<u>Brad Riehle</u> Asotin Co Conservation Dist	Alt Project Contact	(509) 552-8117	brad@asotinco.org
<u>Kodie Wight</u> Asotin Co Conservation Dist	Alt Project Contact	(509) 552-8119	kodie@asotinco.org
<u>Ali Fitzgerald</u> Snake River Salmon Rec Bd LE	Lead Entity Contact	(509) 382-4115	ali@snakeriverboard.org
<u>Colleen Ozard</u> Asotin Co Conservation Dist	Billing	(509) 552-8097	colleen@asotinco.org

Worksites & Properties

#	Worksite Name
#1	Asotin Creek PA 3.2

Restoration	Property Name
✓	Hendrickson

Project Application Report - 23-1023

Worksite Map & Description

Worksite #1: Asotin Creek PA 3.2

WORKSITE ADDRESS

Street Address

City, State, Zip

Worksite Details

Worksite #1: Asotin Creek PA 3.2

SITE ACCESS DIRECTIONS

From Asotin, WA, take Asotin Creek Rd approximately 2.5 miles to project site.

TARGETED ESU SPECIES

Species by ESU	Egg Present	Juvenile Present	Adult Present	Population Trend
Steelhead-Snake River, Asotin Creek, Threatened	✓	✓	✓	Unknown
Chinook-Snake River Spring/Summer, Asotin Creek, Threatened	✓	✓	✓	Unknown
Chinook-unidentifiedd	✓	✓	✓	Unknown

Reference or source used

Spring and Fall Chinook were identified in the Asotin Geomorphic Assessment and Conceptual Restoration Plan for PA 3, however we do not have an documentation showing the present use. During the design development, chinook use and potential benefit will be investigated.

TARGETED NON-ESU SPECIES

Species by Non-ESU	Notes
None	

Questions

#1: Give street address or road name and mile post for this worksite if available.

7095 Asotin Creek Road

Project Application Report - 23-1023

Project Location

RELATED PROJECTS

Projects in PRISM

PRISM Number	Project Name	Program Name	Current Status	Relationship Type	Notes
No related project selected					

Related Project Notes

Questions

#1: Project location. Describe the geographic location, water bodies, and the location of the project in the watershed, i.e. nearshore, tributary, main-stem, off-channel, etc.

Asotin Creek is identified as a Priority Restoration Reach which is listed as a major spawning area that drains directly into the Snake River. The project begins at RM 4.0 and ends at RM 5.2.

#2: How does this project fit within your regional recovery plan and/or local lead entity's strategy to restore or protect salmonid habitat? Cite section and page number.

Northwest Marine Fisheries Service. 2017. ESA Recovery Plan for Snake River Spring/Summer Chinook Salmon (*Oncorhynchus tshawytscha*) & Snake River Basin Steelhead (*Oncorhynchus mykiss*). Portland, OR.
This project is identified as a top priority and located in a minor spawning area for Steelhead and a priority restoration reach in the Snake River Salmon Recovery Plan and 3 yr workplan.

#3: Is this project part of a larger overall project?

Yes

#3a: How does this project fit into the sequencing of the larger project?

This project was identified in the Asotin County Conceptual Restoration Plan during the Geomorphic and Watershed Assessment that was completed for Asotin, George, Alpowa, Couse and Tenmile Creek watersheds in Asotin County in 2018.

#4: Is the project on State Owned Aquatic Lands? Please contact the Washington State Department of Natural Resources to make a determination. [Aquatic Districts and Managers](#)

No

Property Details

Property: Hendrickson (Worksite #1: Asotin Creek PA 3.2)

✓ Restoration

LANDOWNER

Name Tom Hendrickson
Address 7095 Asotin Creek Road
City Asotin
State WA Zip 99402
Type Private

CONTROL & TENURE

Instrument Type Landowner Agreement
Timing Proposed
Term Length Fixed # of years
Yrs 10
Expiration Date
Note

Project Proposal

Project Description

The Asotin County Conservation District is sponsoring the Asotin Creek PA 3.2 Stream Restoration Project. This grant will target 1.2 miles of Asotin Creek. The design for PA 3.2 includes installing a crossing, controlling invasive vegetation encroachment, and enhancing riparian conditions. This project will build upon the current stream conditions by adding more habitat features for Snake River Steelhead. There will be large woody debris and boulder structures installed to increase stream complexity and promote side channel connection.

Project Questions

#1: Problem statement. What are the problems your project seeks to address? Include the source and scale of each problem. Describe the site, reach, and watershed conditions. Describe how those conditions impact salmon populations. Include current and historic factors important to understand the problems.

Project Area 03.2 (PA-3.2) begins at RM 4.0 of the mainstem of Asotin Creek and ends at RM 5.2. This project area is upstream of the George Creek confluence and is a partly confined valley setting.

The land is used as a working cattle ranch and served as a winter feeding area which negatively impacted the in-stream habitat and riparian conditions. In the early 2000s the stream was enrolled in the Conservation Reserve Enhancement Program. A riparian buffer has been established for livestock exclusion with a ford crossing to allow access between winter feeding areas and rangeland. Alternative water developments were installed as a part of the implementation of CREP and feeding best management practices have been installed in the winter feeding areas. The project area now has pockets of mature cottonwood and alder trees but also has invasive species encroachment, including blackberries and reed canary grass. There has been some efforts to control the spread of these species.

The geomorphic function in PA 3.2 is limited due to confinement and lack of structural elements. The channel has been reduced to a single thread and has been straightened for a significant portion of the project area. Adding structural elements will increase high flow and predator refuge for fish as well as create more suitable spawning and rearing habitat.

The design application for this project area was approved during the 2022 grant round. This proposal is for the implementation phase for PA 3.2 to enhance fish habitat through this 1.2-mile reach on Asotin Creek. The restoration project will include adding structural elements to improve hydraulic and geomorphic complexity to increase fish cover and flow refuge, improve sediment sorting and increase large woody debris. It will also include invasive vegetation control to improve long-term processes and a livestock crossing.

#2: Describe the limiting factors, and/or ecological concerns, and limiting life stages (by fish species) that your project expects to address.

The primary limiting factors identified in the Asotin Conceptual Restoration Plan for PA 03 include habitat diversity, temperature and key habitat quantity. Fish species presence and use by life stage were also identified in the Restoration Plan for steelhead, spring chinook, fall chinook and bull trout. Fish life stages identified for steelhead and fall chinook included peak activity for migration, spawning, rearing and holding. Peak activity for spring chinook for migration and rearing and low to moderate activity for spawning and holding. For bull trout, migration was identified as a peak activity and holding as a low to moderate activity. The consultant selected to develop the design products will evaluate the design features and the potential benefits for each fish species and life stage but the target species for this project is steelhead. The habitat features will target the degraded habitat conditions to be improved including the development of pools, increase floodplain connection, improve stream complexity, and improved riparian function that will result in natural stream processes to support steelhead habitat.

Project Application Report - 23-1023

#3: What are the project goals? The goal of the project should be to solve identified problems by addressing the root causes. Then clearly state the desired future condition. Include which species and life stages will benefit from the outcome, and the time of year the benefits will be realized. [Example Goals and Objectives](#)

The goal of this project is to improve fish habitat, eliminate livestock instream crossing and enhance riparian conditions for the upper portion of PA-03 which includes RM 4.0 to RM 5.2. This will address the management objectives that were identified in the Asotin Conceptual Restoration Plan. The project will provide instream habitat complexity through the placement of large wood structures and boulder clusters, to enhance Snake River steelhead for all life stages, install a bridge crossing to eliminate livestock and vehicle fords, control invasive vegetation encroachment, and promote riparian function. This project area is enrolled in the Conservation Reserve Enhancement Program and is in relatively good condition. The project will build on the current conditions to add more habitat features and enhance riparian conditions.

#4: What are the project objectives? Objectives support and refine biological goals, breaking them down into smaller steps. Objectives are specific, quantifiable actions the project will complete to achieve the stated goal. Each objective should be SMART (Specific, Measurable, Achievable, Relevant, and Time-bound). [Example Goals and Objectives](#)

The objective of this project includes:

- install 100 pieces of Large Wood Material for instream structures and 200 boulders in clusters over approximately 6,300 feet of channel length to provide instream channel complexity and promote overbank flows to enhance approximately 500 to 1,000 feet of side/high flow channels
- control invasive vegetation and upland vegetation encroachment on approximately 8 acres to improve the riparian condition that are identified in the weed management inventory and plan. All invasive species and noxious weeds are identified and mapped. This inventory will be updated annually during the grant implementation
- plant 1,000 trees and shrubs to enhance 3 to 5 acres with native riparian species to support long term riparian function and condition
- install livestock and agricultural vehicle crossing to eliminate use of the ford crossing

#5: Scope of work and deliverables. Provide a detailed description of each project task/element. With each task/element, identify who will be responsible for each, what the deliverables will be, and the schedule for completion.

Deliverables associated with development of the design package and environmental compliance requirements are underway utilizing funds from Bonneville Power Administration and RCO SRFB Grant 22-1009.

The Asotin County Conservation District will complete the following deliverables that will lead to the implementation of the project.

Construction Bid – Jan 2024

- The construction bid process initiated to select a contractor for the construction of the project.

ACCD will hire a Contractor – Mar 2024

- The bid process completed and contract signed with successful firm.

Secure Permits – May 2024

- Permits finalized, uploaded in PRISM and packaged to be available onsite during construction by ACCD and GeoEngineers (consultant selected to develop designs and engineered plans)

Start Construction – July 2024

- Construction requiring in-water work completed during the approved work window in accordance with the permits issued.

Finish Construction – Mar 2026

- Site rehab and revegetation completed during plant dormancy by the WCC crew.

Project Completion – Aug 2026

- All aspects of the project including permit reports and site visits, billing and reporting will be completed, and the project closed out.

Project

Project Application Report - 23-1023

#6: What are the assumptions and physical constraints that could impact whether you achieve your objectives?

Assumptions and constraints are external conditions that are not under the direct control of the project, but directly impact the outcome of the project. These may include ecological and geomorphic factors, land use constraints, public acceptance of the project, delays, or other factors. How will you address these issues if they arise?

There is one private landowner in the project area and he has already provided support for this project to be developed. He has and will continue to be involved in the development on the design. The landowner enrolled the riparian zone into CREP and has implemented projects with has resulted in significant recovery to the riparian vegetation throughout the project area. It will be a high priority to ensure impacts to the recovering riparian zone is limited.

#7: How have lessons learned from completed projects or monitoring studies informed this project?

This project was identified during the Geomorphic & Watershed Assessment and Conceptual Restoration Plan process. Based on the complexity of the project, Asotin County Conservation District has decided the best approach would be to break this project into two phases: design and implementation. This will ensure a full design plan is developed which will provide clear direction for the implementation phase as well as provide all the necessary information to meet the environmental compliance requirements. This approach has proven successful for past projects and allows multiple opportunities for review of the design elements to ensure there is support from technical partners and funding sources prior to implementation.

#8: Describe the alternatives considered and why the preferred was chosen.

There were alternatives considered that built off the initial conceptual restoration plan for the project area. Those alternatives were presented during an early phase of the design process after the selected consultant conducted the initial site evaluation and review the conceptual restoration plan that had been developed for the project area. Alternatives included a complete relocation of the winter livestock feeding area to restore natural processes and floodplain connection. This was ruled out due to the cost and decades of cattle presence in the floodplain has resulted in substantial nutrients that would impact water quality. Breaching the hardened levees in portions of the reach were also considered initially however the cost associated for the minimal habitat that would be gained did not seem appropriate. Restoring natural processes would be a substantial investment in time and resources. This is not reasonably possible due to infrastructure and adjacent land uses. The habitat through this reach is degraded sufficiently that without enhancement, very little juvenile rearing habitat is available and the degraded conditions are likely to limit access to higher quality habitat conditions upstream. By approaching this project as a relatively simple habitat enhancement project (as opposed to a project that restores natural processes), the full extent of possible habitat benefits can be achieved almost immediately following construction.

#9: How were stakeholders consulted in the development of this project? Identify the stakeholders, their concerns or feedback, and how those concerns were addressed.

This project was identified during the Asotin County Geomorphic and Watershed Assessment development. The conceptual restoration plan was developed as a result of the process and this project was included in the plan. Landowners were engaged throughout the Assessment and Conceptual Restoration Plan development through public meetings and onsite visits. There has been no opposition to the conceptual restoration plan that was developed for PA 3.2. This project is being proposed on private property and the landowner is willing to proceed with the development of a complete site plan and implementation of the project. There are no identified public safety concerns identified at this time. In the event there is a safety concern identified, ACCD will address the concerns while completing the site plan and designs.

#10: Does your project address or accommodate the anticipated effects of climate change?

Yes

Project Application Report - 23-1023

#10a: How will your project be climate resilient given future conditions?

Many streams in Asotin County, including Asotin Creek, originate in the Blue Mountains and the current hydrologic regime is snow-rain dominated for these streams, however it is anticipated to shift to a rain dominated regime. This will likely decrease summer base flows and increase summer water temperatures. Healthy stream and riparian areas conditions are essential during climate change shifts since they provide a critical location in the ecosystem for habitat for both fish and wildlife. The restoration work proposed will improve the resiliency of the project area and overall watershed.

#10b: How will your project increase habitat and species adaptability?

This project will result in the implementation of structures and instream habitat rehabilitation increasing salmon and steelhead resiliency to climate change.

#11: Describe the sponsor's experience managing this type of project. Describe other projects where the sponsor has successfully used a similar approach.

The Asotin County Conservation District has been managing natural resource and habitat improvement projects for several years. We have built positive relationships with the landowners of Asotin County and have been successful in implementing projects from start to finish. Asotin County Conservation District also has great relationships with technical partners throughout the region and has utilized their expertise as needed.

#12: Will veterans (including the veterans conservation corps) be involved in the project? If yes, please describe.

No

Project Application Report - 23-1023

Restoration Supplemental

#1: What level of design (per Appendix D) have you completed? Please attach.

Conceptual

#1a: What level of design will be produced prior to construction?

Final

#2: Will (or did) a licensed professional engineer design the project?

Yes

#3: Does the project include measures to stabilize an eroding stream bank?

No

#4: Is the primary activity of the project invasive species removal?

No

#5: Is the primary activity of the project riparian planting?

No

#6: Describe the steps you will take to minimize the introduction of invasive species during construction and restoration. Consider how you will use un-infested materials and clean equipment entering and leaving the project area.

ACCD will require all equipment used by the contractor/crew to be cleaned and inspected prior to accessing the project site. There will be a dip station available for everyone to treat boots and waders prior to accessing the site. Areas that are disturbed during construction, it will be seeded with a native grass mix.

#7: Describe the long-term stewardship and maintenance obligations for the project.

ACCD staff will monitor instream structures during high and low flows for two years following final construction. Annual site visits will follow for the remaining term of the SRFB project life. The landowner will also be responsible for reporting any condition changes or concerns so ACCD staff can evaluate the structures outside the routine schedule when needed. The landowner will be responsible for long-term weed control activities and maintenance of the riparian plantings.

Restoration Metrics

Worksite: Asotin Creek PA 3.2 (#1)

Miles of Stream and/or Shoreline Treated or Protected (C.0.b)	1.20
Project Identified In a Plan or Watershed Assessment (C.0.c)	Northwest Marine Fisheries Service. 2017. ESA Recovery Plan for Snake River Spring/Summer Chinook Salmon (Oncorhynchus tshawytscha) & Snake River Basin Steelhead (Oncorhynchus mykiss). Portland, OR. Asotin County Watershed Assessment and Conceptual Restoration Plan
Priority in Recovery Plan	The project is identified as a top priority and located in a major spawning area for steelhead and a priority restoration reach in the Snake River Salmon Recovery Plan and 3 year workplan
Type Of Monitoring (C.0.d.1)	Implementation Monitoring
Monitoring Location (C.0.d.2)	Onsite

INSTREAM HABITAT PROJECT

Project Application Report - 23-1023

INSTREAM HABITAT PROJECT

Total Miles Of Instream Habitat Treated (C.4.b)	1.20
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Channel structure placement (C.4.d.1)

Total cost for Channel structure placement	\$324,000
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Material Used For Channel Structure (C.4.d.2)	Deflectors/Barbs
	Individual Logs (Anchored)
	Logs Fastened Together (Logjam)
	Rocks/Boulders (Unanchored)

Miles of Stream Treated for channel structure placement (C.4.d.3)	1.20
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Pools Created through channel structure placement (C.4.d.5)	50
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Number of structures placed in channel (C.4.d.7)	75
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RIPARIAN HABITAT PROJECT

Total Riparian Miles Streambank Treated (C.5.b.1)	1.20
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Total Riparian Acres Treated (C.5.b.2)	8.0
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Planting (C.5.c.1)

Total cost for Planting	\$7,000
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Species Of Plants planted in riparian (C.5.c.2)	Peachleaf Willow, Salix amygdaloides
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Acres Planted in riparian (C.5.c.3)	2.0
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Miles of streambank planted (C.5.c.4)	0.40
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Average Riparian Width	116
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Site Potential Tree Height at 200 years (SPTH-200)	131 Black Cottonwood
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Riparian Plant removal / control (C.5.h.1)

Total cost for Plant removal / control	\$2,000
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Species of Plants Treated/Removed in riparian (C.5.h.2)	
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Acres of riparian treated for plant removal/control (C.5.h.3)	8.0
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Miles of streambank treated for plant removal/control (C.5.h.4)	
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ARCHITECTURAL & ENGINEERING

Architectural & Engineering (A&E)

Total cost for Architectural & Engineering (A&E)	\$36,000
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Overall Project Metrics

COMPLETION DATE

Projected date of completion	8/31/2026
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Project Application Report - 23-1023

Restoration Cost Estimates

Worksite #1: Asotin Creek PA 3.2

Category	Work Type	Estimated Cost	Note
Instream Habitat Project	Channel structure placement (C.4.d.1)	\$324,000	
Riparian Habitat Project	Planting (C.5.c.1)	\$7,000	
	Riparian Plant removal / control (C.5.h.1)	\$2,000	
	Subtotal:	\$333,000	
Admin, Architecture, and Engineering		\$36,000	
	Total Estimate For Worksite:	\$369,000	

Summary

Total Estimated Costs Without AA&E:	\$333,000
Total Estimated AA&E:	\$36,000
Total Estimated Restoration Costs:	\$369,000

Cost Summary

	Estimated Cost	Project %	Admin/AA&E %
<u>Restoration Costs</u>			
Restoration	\$333,000		
Admin, Architecture, and Engineering	\$36,000		10.81 %
SUBTOTAL	\$369,000	100.00 %	
Total Cost Estimate	\$369,000	100.00 %	

Funding Request and Match

FUNDING PROGRAM

Salmon State Projects	\$249,000	67.479675 %
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SPONSOR MATCH

Other Monetary Funding	Grant - Federal	
Amount		\$120,000.00
Funding Organization		Bonneville Power Administration (BPA)
Grant Program		Fish & Wildlife Program
	Match Total:	\$120,00032.520325 %
	Total Funding Request (Funding + Match):	\$369,000100.000000 %

Questions

#1: Explain how you determined the cost estimates

Engineers estimate provided during design phase

Cultural Resources

Cultural Resource Areas

Project Application Report - 23-1023

Worksite #1: Asotin Creek PA 3.2

Area: CRA ID 2909

- #1: Provide a description of the project actions at this worksite (acquisition, development and/or restoration activities that will occur as a part of this project)

Install LWD structures and boulder clusters over approximately 6,300 feet of channel length to provide instream channel complexity and promote overbank flows. Control invasive vegetation and upland vegetation encroachment on approximately 5 acres to improve the riparian condition (full weed management inventory and plan will be completed and all invasive species and noxious weeds will be identified and mapped). Develop a planting plan to enhance 2 to 3 acres with native riparian species to support long term riparian function and condition.

- #2: Describe all ground disturbing activities (length, width and depth of disturbance and equipment utilized) that will take place in the Area of Potential Effect (APE). Include the location of any construction staging or access roads associated with your project that will involve ground disturbance.

Installation of 75 boulder and/or LWD structures in the stream channel and side channels. Equipment utilized will be large excavators and dump trucks. Structures will require excavation of stream beds and stream banks using excavation equipment to assist with the embedment of large logs, root-wads, and trees into cobble substrate, depth and width will be specific to each structure. Typically, 4 ft deep and 30 ft in length. Removal of invasive vegetation by hand or with an excavator covering approximately 8 acres. Installation of a bridge or ford crossing for livestock movement. Ground may be disturbed up to 6" deep when grubbing out blackberries with excavator. Bridge or ford crossing will disturb approximately 24' ft of streambank on each side of the stream. Bridge abutments may need to be buried 4' deep at the top of the bank.

- #3: Describe any planned ground disturbing pre-construction/restoration work. This includes geo-technical investigation, fencing, demolition, decommissioning roads, etc.

Cultural Resource Consultation and survey work is being handled through the Design Grant 22-1009.

- #4: Describe the existing project area conditions. The description should include existing conditions, current and historic land uses and previous excavation/fill (if depths and extent is known, please describe).

The land is used as a working cattle ranch and served as a winter-feeding area which negatively impacted the in-stream habitat and riparian conditions. In the early 2000s, the stream was enrolled in the Conservation Reserve Enhancement Program. A riparian buffer has been established for livestock exclusion with a ford crossing to allow access between winter-feeding areas and rangeland. Alternative water developments were installed as a part of the implementation of CREP and feeding best management practices have been installed in the winter-feeding areas. The project area now has pockets of mature cottonwood and alder trees but also has invasive species encroachment, including blackberries and reed canary grass. There have been some efforts to control the spread of these species.

- #5: Will a federal permit be required to complete the scope of work on the project areas located within this worksite?
Yes

- #5a: List the agency that will be issuing the permit and the date you anticipate applying for and receiving the permit. Will the federal permit cover ALL proposed ground disturbing activities included in the project?

US Army Corps of Engineers

- #6: Are you utilizing Federal Funding to complete the scope of work? This includes funds that are being shown as match or not.
Yes

Project Application Report - 23-1023

#6a: Please list the federal agency and funding sources.

BPA

#6b: Does the federal funding you are utilizing as match require you to receive state funding?

No

#7: Do you have knowledge of any previous cultural resource review within the project boundaries during the past 10 years?

No

#8: Is the worksite located within an existing park, wildlife refuge, natural area preserve, or other recreation or habitat site?

No

#9: Are there any structures over 45 years of age within this worksite? This includes structures such as buildings, tidegates, dikes, residential structures, bridges, rail grades, park infrastructure, etc.

No

Project Permits

Permits and Reviews	Issuing Organization	Applied Date	Received Date	Expiration Date	Permit #
Archaeological & Cultural Resources (EO 21-02)	DAHP				
Cultural Assessment [Section 106]	DAHP				
Dredge/Fill Permit [Section 10/404 or 404]	Army Corps of Eng.				
Endangered Species Act Compliance [ESA]	US Fish & Wildlife				
Hydraulics Project Approval [HPA]	Dept of Fish & Wildlife				
SEPA	Local or State				
Shoreline Permit	City/County				
Water Quality Certification [Section 401]	County/Dept of Ecy.				

Permit Questions

#1: Are you planning on using the federal permit streamlining process? **Limit 8**

Yes

Project Application Report - 23-1023

Attachments

Required Attachments

6 out of 6 done

Applicant Resolution/Authorizations	✓
Cost Estimate	✓
Landowner acknowledgement form	✓
Map: Restoration Worksite	✓
Photo	✓
RCO Fiscal Data Collection Sheet	✓

PHOTOS (JPG, GIF)

Photos (JPG, GIF)



554978 # 554979 # 554980 # 554981

PROJECT DOCUMENTS AND PHOTOS

Project Documents and Photos

File Type	Attach Date	Attachment Type	Title	Person	File Name, Number Associations	Shared
	03/20/2023	Photo	DJI_0817.JPG	MeganS	DJI_0817.jpg, 554981	✓
	03/20/2023	Photo	bberry2.jpg	MeganS	bberry2.jpg, 554980	✓
	03/20/2023	Photo	20220322_141206.jpg	MeganS	20220322_141206.jpg, 554979	✓
	03/20/2023	Photo	20220322_123838.jpg	MeganS	20220322_123838.jpg, 554978	✓
	03/06/2023	Map: Restoration Worksite	PA-3.2_Vicinity.pdf	KodieW	PA-3.2_Vicinity.pdf, 553922	✓
	03/06/2023	Map: Restoration Worksite	PA-3.2 Site Map.pdf	KodieW	PA-3.2 Site Map.pdf, 553921	✓
	03/06/2023	Design document	PA-3.2 15% Design_Memorandum.pdf	KodieW	PA-3.2 15% Design_Memorandum.pdf, 553893	✓
	03/01/2023	Cost Estimate	SRFB_Cost_Estimate - Asotin Creek PA 3.2 Restoration.xlsx	MeganS	SRFB_Cost_Estimate - Asotin Creek PA 3.2 Restoration.xlsx, 553390	✓
	02/27/2023	Landowner acknowledgement form	Appendix_F_PA-3.2_Landowner Acknowledgement_Hendrickson Fami	MeganS	Appendix_F_PA-3.2_Landowner Acknowledgement_Hendrickson Family Trust.pdf, 553097	
	02/27/2023	RCO Fiscal Data Collection Sheet	FiscalDataCollectionSheet 2023.pdf	MeganS	FiscalDataCollectionSheet 2023.pdf, 552987	
	02/27/2023	Applicant Resolution/Authorizations	Applicant Authorization Resolution - Signed 2023.pdf	MeganS	Applicant Authorization Resolution - Signed 2023.pdf, 552986	✓
	02/03/2023	Map: Restoration Worksite	Maps_PA 3.2.pdf	BradR	Maps_PA 3.2.pdf, 550693	✓
	01/12/2023	Project Review Comments	Project Review Comments Report, 23-1023R (01/12/23 08:20:08)	BrentH	Project Review Comments Report - 23-1023 (01-12-2023_08-20-08).pdf, 547754	✓
	01/12/2023	Project Application Report	Project Application Report, 23-1023R (01/12/23 08:20:07)	BrentH	Project Application Report - 23-1023 (01-12-2023_08-20-07).pdf, 547753	✓
	01/12/2023	Project Review Comments	Project Review Comments Report, 23-1023C (01/12/23 08:19:26)	BrentH	Project Review Comments Report - 23-1023 (01-12-2023_08-19-26).pdf, 547752	✓
	01/12/2023	Project Application Report	Project Application Report, 23-1023C (01/12/23 08:19:25)	BrentH	Project Application Report - 23-1023 (01-12-2023_08-19-25).pdf, 547751	✓

Application Status

Application Due Date: 06/27/2023

Project Application Report - 23-1023

Status Name	Status Date	Submitted By	Submission Notes
Application Submitted	04/14/2023	Brad Riehle	
Preapplication	01/09/2023		

I certify that to the best of my knowledge, the information in this application is true and correct. Further, all application requirements due on the application due date have been fully completed to the best of my ability. I understand that if this application is found to be incomplete, it will be rejected by RCO. I understand that I may be required to submit additional documents before evaluation or approval of this project and I agree to provide them. (Brad Riehle, 04/14/2023)

Date of last change: 04/14/2023